

ECP 531

CONDUCTIVE CARBON ACRYLIC PAINT

DESCRIPTION

Single component air-drying Carbon/Acrylic Coating. Designed for Anti-Static applications.

PHYSICAL PROPERTIES

Surface Resistivity @ 3 thou (75 micron)	<10 ⁶ ohm/square
Colour	Black
Flash Point	25 °C
Recommended Dry Film Thickness	50 micron
Specific Gravity	0.91 g/cc
Drying Time - Touch	20 minutes
Full	12 hours
Coverage per litre at 50 micron	7 - 10sq metres

METHOD OF USE

Surface Preparation: All contaminants including mould release, grease and dirt must be removed. A suitable primer may be necessary on certain substrates, e.g. Polypropylene.

Mixing: Some settling may occur in the can, so care must be taken to mix in all solids. Should any dilution be necessary, Xylene or MEK should be used.

Application: **ECP 531** can be applied either by a conventional spray-gun (40 psi pressure), or by brush coating. These passes are normally required to give optimum surface resistivity values.

Availability: **ECP 531** is packaged in 1 litre and 5 litre cans.

PRECAUTIONS

Highly Flammable Flash Point 25°C. Keep away from heat, sparks and open flames. Keep all containers closed when not in use.

Use Under Well-Ventilated Conditions Personal respiratory protection should be worn under spraying conditions. Such devices must be used in accordance with the manufacturer's instructions.

Avoid Contact With Skin: Wear protective gloves and clothing. Wash thoroughly with soap and water after use. If accidentally swallowed, seek medical advice.

If you require any further information or assistance, please contact Electro Conductive Products at TBA Rochdale.

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